

# **SOUTH PRODUCTION NOTES**

**January 14, 2015**  
**11-7 Shift Notes**

**BASF EMPLOYEES**

**51 Last Recordable**  
**566 Last Lost Time**

**187 Days To RC Audit**

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

## **#1 MED / AI 3945:**

Continue. Regulator has been replaced as well as the flange underneath the vacumax.

Midnight shift: Continue batches, will stop making batches until Calciner can be fed

Day shift: holding until Calciner starts.

Afternoon shift: Will plan to restart line on midnight shift

## **#1 RC / AI 3945 next:**

Burner tuning finished waiting for material. Oversize screen changed to .156 x 5/16.

Midnight Shift: Up to temp but not feeding yet. Calciners 1, 4 and 5 are all scheduled to use the Trimer for exhaust (all 3 cannot exhaust to Trimer at same time). Need to discuss when to run this calciner, or which one cannot run.

Day shift: Starting feed late in the shift or early after afternoons, Waiting for #5 to be finished so that we can switch over to the Trimer.

Afternoon shift: Feeding, continue

**Exhaust to Trimer**

## **#2 MED line / Cu-0860:**

**Get all dried samples to the lab.**

Midnight shift: Instructed to run 3 batches and then hold for lab results. End of afternoon and beginning of midnight shift could not get the first batch to run.

Trying again during midnight shift with a fresh batch. Ran 2 batches on midnights.

Day Shift: holding

Afternoon Shift: Holding until day shift Wednesday. Justin plans to have engineers from Beachwood to watch batches and assist with issues.

## **#2 RC/ Cu 0860:**

On hold. Unable to control calciner temps. Feed all bags on the floor in the order specified (written on them) when we start back up.

Midnight shift: On hold. Trying to get line running before we restart feed (only a few bags on floor)

Day Shift: Start feeding the Calciner

**Afternoon Shift: Continue feeding available bags**

**Exhaust to F1**

**#3 MED/ D-1780 NAQ:**

**Continue until the new barrel liners come in.**

**Midnight shift: Continue with batches (~3) until station #2 is empty. Repair work to the station #2 bag cutter to be done on Tuesday morning.**

**Day Shift: holding until we thin out the bags on the floor.**

**Afternoon Shift: Hold until bag count drops (too many on floor)**

**#3 RC / D 1780 NAQ :**

**On hold until the discharge syntron can be fixed. Use NAQ SAP SHEETS in MOD binder**

**Midnight shift: Continue**

**Day shift: Running, watch feed rate, need to keep it in spec.**

**Afternoon Shift: Continue**

**Exhaust to CTO**

**#4 RC / D-0222 KLP:**

**Continue feeding. Trimer exhaust valve is opened manually. MOD is here now.**

**Midnight shift: Continue to feed. Verify if 112 bag set up on fines station for future flush usage.**

**Day Shift: Running**

**Afternoon Shift: Continue**

**Exhaust to Trimer**

**#5 RC / Cu-0559:**

**We need to get a surface area from every bag that comes off the calciner. Cu-0559 is the same as Cu-0539, but with a different SA/temperature. Waiting for results from 5B material. Now using 120 bag @1000 lbs**

**Midnight Shift: Continue**

**Day shift: Finished with 0559- Need to refire bags 1-8 of 0559 material behind Calciners, they have Refire painted on the boxes. Keep Calciner at current temps.**

**Afternoon shift: Continue feeding last two refire bags (one hanging over hopper, one on floor next to hopperas of 9:30 pm Tuesday), then STOP until morning.**

**Bodmann will instruct what to do next on Wednesday**

**Exhaust to 5 DC**

**#6 RC & Dryer / D-0257**

**Use Auto Sampler for bags, and get additional grab sample for each bag. Keep feed rate around 250.**

**Midnight shift: Continued.**

**Day Shift:**

**Afternoon shift: Continue, keep buggies moving**



## **Exhaust to Sly Scrubber**

### **6 Tank /D-5253 empty**

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

Acid washed 1-1-15 – MT 1-2-15

Midnight Shift: NA

Day Shift: NA

Afternoon shift: NA

### **New Pfaudler / D-0222:**

Follow MOD for D-0222, use SPG to calculate solution.

Midnight Shift: Per Grodecki, lab results for 7 tank OK and scale has been calibrated. Will try to make batch first thing on day shift

Day Shift: running batch

Afternoon Shift: Not running afternoon, make batch midnight

### **7 Tank KLP solution:**

Eliott advised that radar gauge on tank is not working. Will need repaired.

Midnight Shift: Monitored tank.

Day Shift: probably 3 batches left in tank

Afternoon shift: Monitor temp and tank level

### **Old Pfaudler / D-0257:**

**See the MOD for special instructions for the lot 9 1708 material that was brought in.** Continue, rental DI water unit delivered and installed on Saturday for pfaudler and #3 mixer. You will not be able to pump the water using the RO unit pump...water will deliver by city water pressure, so it will be slower. NOTE: Be sure to sample drainage from each batch made on east pfaudler for D 0257 batches.

Midnight Shift: Continue. Batch 52 made early on midnight. Ready for next batch

Day Shift: made batch

Afternoon shift: Continue with batch

### **National Dryer:**

Running.

Midnight Shift: On hold for material

Day shift: running

Afternoon Shift: Continue as material available

### **PK Blender 3917 Pill Mix:**

Starting 3917 pillmix

**Midnight Shift: Working on 1<sup>st</sup> two batches, but need to find more Cat B (several Cat B bags found with different article numbers – make sure 53685118 is used)**  
**Day shift: Cat B in the rail sheds. Make batches as able**  
**Afternoon shift: Continue afternoon shift. Work over written for south garage overhead door (stopped operating).**

### **Abbe Blender / 5206 Done**

**Done for a while. Area Cleaned**  
**Midnight shift: NA**  
**Day shift: NA**  
**Afternoon shift: NA**

### **Tower 3 / Cu 0860:**

**Waiting for gaskets.**

**Midnight Shift: On hold for gaskets.**  
**Day shift: waiting for warmer weather to install refurbished bottom**  
**Afternoon shift: See above**

### **Tower 6 / Pd 1930:**

**Waiting for gaskets**

**Midnight Shift: Bottom gasket OK to use, fired up after pressure test. Running**  
**Day shift: running**  
**Afternoon shift: Continue, however having issues with upper gas sampler and the water/oil drain line plugging. Will try to get through this load and re-evaluate when to start up again.**

### **North Screener / Cu-0860:**

**On hold until tower comes down. WOW for leaking Pump**  
**Midnight shift: Run when manpower permits 1 more lot to screen.**  
**Day shift: ran, alcohol is gelling again**  
**Afternoon shift: Running afternoon but may not be able to on midnights due to alcohol issue (too cold, difficult to pump)**

### **South Screener / Cu-0860:**

**On hold until tower comes down. WOW for leaking Pump**  
**Midnight shift: Run when manpower permits 1 more lot to screen**  
**Day shift: ran, alcohol is gelling again**  
**Afternoon Shift: Running afternoon but may not be able to on midnights due to alcohol issue (too cold, difficult to pump)**

### **#2662 (west) Pill Machine / next up AI-3917 T 3/16”:**

**Cleaning and changing to 3917- Sump repaired 1-12-15 & Air pump hooked up for backup.**

**Midnight shift: Continued clean up/change over.**  
**Day Shift: continued**  
**Afternoon shift: Continued clean up/change over.**

**#2664 (east) Pill Machine / next up AI-3917 T 3/16”:**

**Cleaning and changing to 3917**  
**Midnight shift: Dust collector cartridges changed out, Pill mix loaded in hopper.**  
**Ready to run.**  
**Day Shift: Started running, continue**  
**Afternoon shift:**

**TK #2 / V 2046/V 2010:**

**Down for now. Will need to be switched to V-2010 Saggars**  
**Midnight shift: NA**  
**Day Shift:**  
**Afternoon shift: NA**

**TK #4 / Cu 2508:**

**Work completed at kiln building this weekend, kiln started back up**  
**putting full size sagger on the bottom and the half sagger on top**  
**Midnight shift: Continue, more feed delivered.**  
**Day Shift: running**  
**Afternoon shift: Continue**

**Harrop Kiln / AI 3920:**

**AI 3920 - 90 min Cart- operator must keep area cleaned**  
**Midnight shift: Down and on hold for maintenance.**  
**Day Shift:**  
**Afternoon shift: Down**

**Building 27 Belt Filter / 5020:**

**More of the bags that we unload into were being air freighted in on Saturday.**  
**There are more 116 bags in bldg now.**  
**Midnight shift: Having issues with dryer. Cleaned and fired back up. Will be**  
**holding till afternoons.**  
**Day shift: holding for afternoons**  
**Afternoon Shift: Continue. Get to batch #35, then stop for clean-up and change-**  
**over to 6081. Jeff Lewis will update on Wednesday morning**

### **Priorities:**

**Priorities 1 through 12 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.**

- 1) East Pfaudler/HC-11 Dryer/#6 RC/Sly**
- 2) #3 MED/#3RC/CTO**
- 3) South Precip**
- 4) #2 Line/#2RC**
- 5) West Pfaudler/National Dryer/#4 RC/Trimer**
- 6) #1 Line/#1RC**
- 7) South PK**
- 8) #5 RC**
- 9) #4 Tunnel Kiln**
- 10) Reduction Towers**
- 11) Reduction Tower Screeners**
- 12) Harrop Kiln**
- 13) Horne Tabletting Machines**

**AI-3915 and AI-3920 continue to move up the list, we are projecting to be late to our commitment to Seneca in delivering the AL-3920 by year end.**

**In reviewing their plan, we can be ~1 week late at most before it affects them, which in turn affects when the material returns for reduction, which places the burden on us to still meet the QVAM ship date.**

**Projected end date on the AI-3920 T is showing as Jan 6th.**

### **Maintenance & Other**